



PUMPVERTER

Pump Controller



DAYLIFF Pumpverter drives are high specification VSD's suitable for use in residential and industrial applications. They are compact and versatile and can be installed in either motor or wall mounted configuration. The inverter varies pump motor speed with demand thus regulating pump output to a preset outlet pressure. Particular features include:

- Maintains constant system pressure when water demand changes by use of pressure transducers
- Can work simultaneously with other units and control up to 6 pumps in cascade sequence.
- Sleep mode when there is no water consumption for increased energy savings
- Provides complete pump protection against pump overload, low voltage, high voltage, phase failure, electronics overheating and dry running (when using float switch).
- Pumpverter 2 allows inclusion of small pilot pump in cascade operation and has special duty-standby operation mode for 2 pump systems.
- Pumpverter 2 additionally features multiple Control modes including Constant Pressure, Constant Differential Pressure, Constant Temperature and Constant Temperature Difference

Pumpverter range of inverters are proven and dependable designs using the latest technology to give exceptional levels of performance, economy and reliability.

OPERATIONAL CONDITIONS

Frequency: 50-60Hz

Supply Voltage Tolerance: -15% - +10%

Max Ambient Temperature: 40°C

Enclosure Class: IP54

SPECIFICATIONS

Model	Power			Max Current (A)	Dimensions (mm)			Weight (Kg)
	Motor (kW)	Supply Voltage (V)	Output Voltage		H	W	D	
Pvm015	1.5	1x240	1x240	9.6	216	195	154	3
PVm022	2.2		3x240					
PV/075	7.5	3x415	3x415	18	235	235	120	6
PV/150	15			32	220	290	150	

